

## EAST Search History

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------|------------------|---------|------------------|
| L2    | 91   | L1 and (charg\$3 with circuit\$3) and (communicat\$3 with circuit) and (transmit\$3 and signal)     | US-PGPUB; USPAT; EPO; JPO | AND              | ON      | 2008/01/22 13:15 |
| L3    | 8    | ("4058969"   "4395138"   "5329501"   "5886953"   "5898643"   "5905437"   "6396772"   "6463010").PN. | US-PGPUB; USPAT; USOCR    | AND              | ON      | 2008/01/22 13:15 |
| L4    | 6    | L2 and (charg\$3 circuit) and (pager) and (communicat\$3)   | US-PGPUB; USPAT; USOCR    | AND              | ON      | 2008/01/22 13:15 |
| L5    | 6    | ("320"/\$.ccls.) and (charg\$3 with circuit) and (communicat\$3 circuit) and (charg\$3 same stats)  | US-PGPUB; USPAT; USOCR    | AND              | ON      | 2008/01/22 13:15 |
| L6    | 153  | "6331762"   | US-PGPUB; USPAT           | AND              | ON      | 2008/01/22 13:15 |
| L7    | 1    | "6331762".pn.   | US-PGPUB; USPAT           | AND              | ON      | 2008/01/22 13:15 |

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|                      |     |   |                              |     |    |                  |
|----------------------|-----|---|------------------------------|-----|----|------------------|
| L8                   | 282 | ("2514745"   "3356936"  <br>"3562634"   "3593099"   "3607673"<br>  "3676770"   "3729989"  <br>"3753094"   "3808522"   "3811089"<br>  "3873911"   "3876931"  <br>"3886443"   "3889248"   "3906329"<br>  "3909708"   "3936744"  <br>"3946299"   "3947757"   "3969667"<br>  "3979664"   "3984762"  <br>"3984768"   "3989544"   "4008619"<br>  "4053824"   "4070624"  <br>"4086531"   "4112351"   "4114083"<br>  "4126874"   "4178546"  <br>"4193025"   "4207611"   "4217645"<br>  "4315204"   "4316185"  <br>"4322685"   "4363407"   "4369407"<br>  "4379990"   "4390828"  <br>"4392101"   "4396880"   "4408157"<br>  "4412169"   "4423378"  <br>"4423379"   "4424491"   "4459548"<br>  "4514694"   "4520353"  <br>"4633418"   "4659977"   "4667279"<br>  "4678998"   "4679000"  <br>"4697134"   "4707795"   "4709202"<br>  "4710861"   "4719428"  <br>"4743855"   "4745349"   "4816768"<br>  "4820966"   "4825170"  <br>"4849700"   "4876495"   "4881038"<br>  "4912416"   "4913116"  <br>"4929931"   "4931738"   "4937528"<br>  "4947124"   "4956597"  <br>"4968941"   "4968942"   "5004979"<br>  "5032825"   "5047722"  <br>"5087881"   "5126675"   "5140269"<br>  "5144218"   "5144248"  <br>"5160881"   "5170124"   "5179335"<br>  "5204611"   "5214370"  <br>"5214385"   "5241275"   "5254952"<br>  "5266880"   "5281919"  <br>"5281920"   "5295078"   "5298797"<br>  "5300874"   "5302902"  <br>"5315287"   "5321626"   "5331268"<br>  "5336993"   "5338515"  <br>"5339018"   "5343380"   "5347163"<br>  "5352968"   "5365160"  <br>"5365453"   "5381096"   "5412323"<br>  "5426371"   "5426416"  <br>"5432426"   "5434495"   "5442274"<br>  "5449996"   "5449997"  <br>"5451881"   "5457377"  <br>"5469043").PN. OR ("5485090"  <br>"5488300"   "5519383"   "5528148"<br>  "5537967"   "5546317"  <br>"5548273"   "5550485"   "5561380"<br>  "5562501"   "5572136"  <br>"5574355"   "5583416"   "5585728"<br>  "5589757"   "5592093"  <br>"5596260"   "5598098"   "5602462"<br>  "5606747"   "5621298" | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/22 13:15 |
| 1/22/2008 1:18:47 PM |     | C:\Documents and Settings\Yvonne\My Documents\EAST\Workspaces\10804402.04252006.wsp   |                              |     |    | Page 2           |

## EAST Search History

|     |     |  |                                 |     |    |                  |
|-----|-----|--|---------------------------------|-----|----|------------------|
| L9  | 1   | "6104167".pn.  | US-PGPUB;<br>USPAT              | AND | ON | 2008/01/22 13:15 |
| L11 | 91  | L10 and (charg\$3 with circuit\$3)<br>and (communicat\$3 with circuit)<br>and (transmit\$3 and signal)       | US-PGPUB;<br>USPAT;<br>EPO; JPO | AND | ON | 2008/01/22 13:15 |
| L12 | 8   | ("4058969"   "4395138"  <br>"5329501"   "5886953"   "5898643"<br>  "5905437"   "6396772"  <br>"6463010").PN. | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON | 2008/01/22 13:15 |
| L13 | 6   | L11 and (charg\$3 circuit) and<br>(pager) and (communicat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON | 2008/01/22 13:15 |
| L14 | 6   | ("320"/\$.ccls.) and (charg\$3 with<br>circuit) and (communicat\$3 circuit)<br>and (charg\$3 same stats)     | US-PGPUB;<br>USPAT;<br>USOCR    | AND | ON | 2008/01/22 13:15 |
| L15 | 153 | "6331762"  | US-PGPUB;<br>USPAT              | AND | ON | 2008/01/22 13:15 |
| L16 | 1   | "6331762".pn.  | US-PGPUB;<br>USPAT              | AND | ON | 2008/01/22 13:15 |

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|                      |     |   |                              |     |    |                  |
|----------------------|-----|---|------------------------------|-----|----|------------------|
| L17                  | 282 | ("2514745"   "3356936"  <br>"3562634"   "3593099"   "3607673"<br>  "3676770"   "3729989"  <br>"3753094"   "3808522"   "3811089"<br>  "3873911"   "3876931"  <br>"3886443"   "3889248"   "3906329"<br>  "3909708"   "3936744"  <br>"3946299"   "3947757"   "3969667"<br>  "3979664"   "3984762"  <br>"3984768"   "3989544"   "4008619"<br>  "4053824"   "4070624"  <br>"4086531"   "4112351"   "4114083"<br>  "4126874"   "4178546"  <br>"4193025"   "4207611"   "4217645"<br>  "4315204"   "4316185"  <br>"4322685"   "4363407"   "4369407"<br>  "4379990"   "4390828"  <br>"4392101"   "4396880"   "4408157"<br>  "4412169"   "4423378"  <br>"4423379"   "4424491"   "4459548"<br>  "4514694"   "4520353"  <br>"4633418"   "4659977"   "4667279"<br>  "4678998"   "4679000"  <br>"4697134"   "4707795"   "4709202"<br>  "4710861"   "4719428"  <br>"4743855"   "4745349"   "4816768"<br>  "4820966"   "4825170"  <br>"4849700"   "4876495"   "4881038"<br>  "4912416"   "4913116"  <br>"4929931"   "4931738"   "4937528"<br>  "4947124"   "4956597"  <br>"4968941"   "4968942"   "5004979"<br>  "5032825"   "5047722"  <br>"5087881"   "5126675"   "5140269"<br>  "5144218"   "5144248"  <br>"5160881"   "5170124"   "5179335"<br>  "5204611"   "5214370"  <br>"5214385"   "5241275"   "5254952"<br>  "5266880"   "5281919"  <br>"5281920"   "5295078"   "5298797"<br>  "5300874"   "5302902"  <br>"5315287"   "5321626"   "5331268"<br>  "5336993"   "5338515"  <br>"5339018"   "5343380"   "5347163"<br>  "5352968"   "5365160"  <br>"5365453"   "5381096"   "5412323"<br>  "5426371"   "5426416"  <br>"5432426"   "5434495"   "5442274"<br>  "5449996"   "5449997"  <br>"5451881"   "5457377"  <br>"5469043").PN. OR ("5485090"  <br>"5488300"   "5519383"   "5528148"<br>  "5537967"   "5546317"  <br>"5548273"   "5550485"   "5561380"<br>  "5562501"   "5572136"  <br>"5574355"   "5583416"   "5585728"<br>  "5589757"   "5592093"  <br>"5596260"   "5598098"   "5602462"<br>  "5606747"   "5621298" | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/22 13:15 |
| 1/22/2008 1:18:47 PM |     | C:\Documents and Settings\Vincent\My Documents\EAST\Workspaces\10804402.04252006.wsp  |                              |     |    | Page 4           |

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|     |      |  |  |     |    |                  |
|-----|------|--|--|-----|----|------------------|
| L18 | 2    | "6104167".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L19 | 1990 | (battery charg\$3) with (transmitter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L20 | 1    | L19 and (alarm) with<br>(communicat\$3 circuit) and (user)<br>with (external device) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L21 | 67   | L19 and (communicat\$3 circuit) and<br>(user) with (external device)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L22 | 2    | "4654882".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L23 | 4    | "20010032275"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L24 | 2    | "20030008202"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |

## EAST Search History

|     |      |  |  |     |    |                  |
|-----|------|--|--|-----|----|------------------|
| L25 | 2    | "6480673".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L26 | 1990 | (battery charg\$3) with (transmitter)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L27 | 470  | L26 and alarm  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L28 | 232  | L27 and (external device) and communicat\$3 and (battery charg\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L29 | 213  | L28 and (receiver)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L30 | 71   | L29 and (notify user)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L31 | 65   | L30 and (communication circuit)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |

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|     |     |  |  |     |    |                  |
|-----|-----|--|--|-----|----|------------------|
| L32 | 65  | L31 and (battery charg\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L33 | 55  | L32 and (charge status)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L34 | 55  | L33 and (transmit signal)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/01/22 13:15 |
| L36 | 91  | L35 and (charg\$3 with circuit\$3)<br>and (communicat\$3 with circuit)<br>and (transmit\$3 and signal)       | US-PGPUB;<br>USPAT;<br>EPO; JPO  | AND | ON | 2008/01/22 13:15 |
| L37 | 8   | ("4058969"   "4395138"  <br>"5329501"   "5886953"   "5898643"<br>  "5905437"   "6396772"  <br>"6463010").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON | 2008/01/22 13:15 |
| L38 | 6   | L36 and (charg\$3 circuit) and<br>(pager) and (communicat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON | 2008/01/22 13:15 |
| L39 | 6   | ("320"/\$.ccls.) and (charg\$3 with<br>circuit) and (communicat\$3 circuit)<br>and (charg\$3 same stats)     | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON | 2008/01/22 13:15 |
| L40 | 153 | "6331762"  | US-PGPUB;<br>USPAT   | AND | ON | 2008/01/22 13:15 |
| L41 | 1   | "6331762".pn.  | US-PGPUB;<br>USPAT   | AND | ON | 2008/01/22 13:15 |

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|                      |     |   |                              |     |    |                  |
|----------------------|-----|---|------------------------------|-----|----|------------------|
| L42                  | 282 | ("2514745"   "3356936"  <br>"3562634"   "3593099"   "3607673"<br>  "3676770"   "3729989"  <br>"3753094"   "3808522"   "3811089"<br>  "3873911"   "3876931"  <br>"3886443"   "3889248"   "3906329"<br>  "3909708"   "3936744"  <br>"3946299"   "3947757"   "3969667"<br>  "3979664"   "3984762"  <br>"3984768"   "3989544"   "4008619"<br>  "4053824"   "4070624"  <br>"4086531"   "4112351"   "4114083"<br>  "4126874"   "4178546"  <br>"4193025"   "4207611"   "4217645"<br>  "4315204"   "4316185"  <br>"4322685"   "4363407"   "4369407"<br>  "4379990"   "4390828"  <br>"4392101"   "4396880"   "4408157"<br>  "4412169"   "4423378"  <br>"4423379"   "4424491"   "4459548"<br>  "4514694"   "4520353"  <br>"4633418"   "4659977"   "4667279"<br>  "4678998"   "4679000"  <br>"4697134"   "4707795"   "4709202"<br>  "4710861"   "4719428"  <br>"4743855"   "4745349"   "4816768"<br>  "4820966"   "4825170"  <br>"4849700"   "4876495"   "4881038"<br>  "4912416"   "4913116"  <br>"4929931"   "4931738"   "4937528"<br>  "4947124"   "4956597"  <br>"4968941"   "4968942"   "5004979"<br>  "5032825"   "5047722"  <br>"5087881"   "5126675"   "5140269"<br>  "5144218"   "5144248"  <br>"5160881"   "5170124"   "5179335"<br>  "5204611"   "5214370"  <br>"5214385"   "5241275"   "5254952"<br>  "5266880"   "5281919"  <br>"5281920"   "5295078"   "5298797"<br>  "5300874"   "5302902"  <br>"5315287"   "5321626"   "5331268"<br>  "5336993"   "5338515"  <br>"5339018"   "5343380"   "5347163"<br>  "5352968"   "5365160"  <br>"5365453"   "5381096"   "5412323"<br>  "5426371"   "5426416"  <br>"5432426"   "5434495"   "5442274"<br>  "5449996"   "5449997"  <br>"5451881"   "5457377"  <br>"5469043").PN. OR ("5485090"  <br>"5488300"   "5519383"   "5528148"<br>  "5537967"   "5546317"  <br>"5548273"   "5550485"   "5561380"<br>  "5562501"   "5572136"  <br>"5574355"   "5583416"   "5585728"<br>  "5589757"   "5592093"  <br>"5596260"   "5598098"   "5602462"<br>  "5606747"   "5621298" | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2008/01/22 13:15 |
| 1/22/2008 1:18:47 PM |     | C:\Documents and Settings\Virant\My Documents\EAST\Workspaces\10804402.04252006.wsp   |                              |     |    | Page 8           |